

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



PATENT

Re: Application : Jia-Chu Liu et al. Case No. : 88-2062A
Serial No. : 10/733,631 Art Unit No. : unknown
Filed : December 11, 2003 Examiner : unknown
For : PREPARATION OF OLEFIN-ACRYLIC COPOLYMERS WITH LATE
TRANSITION METAL CATALYSTS

Enclosed are the following documents related to the above-identified application:

- (X) Return Receipt of Postcard () Request for Reconsideration
(X) Certificate of Mailing Indicated Below () Declaration Under 37 CFR 1.131
() Preliminary Amendment () Declaration Under 37 CFR 1.132
() Assignment for Recordal () Terminal Disclaimer 37 CFR 1.321(b)
(X) Information Disclosure Statement () Notice of Appeal
Under 37 CFR 1.97(b)(1) () Brief
() Associate Power of Attorney () Amendment After Allowance 37 CFR 1.312
() Response to Restriction Requirement () Issue Fee Transmittal
() One Month Extension of Time Under () Certificate Under 37 CFR 3.73(b)
37 CFR 1.136 () Petition to Correct Inventorship
() Reply Under 37 CFR 1.121 Under 37 CFR 1.48
() Amendment Under 37 CFR 1.116 () Request for Corrected Filing Receipt
(X) Form PTO-1449

The fee has been calculated as shown below:

CLAIMS AS AMENDED

		Highest No.		
		Previously Paid for	Present Extra Rate	Add'l Fee
Total Claims:	minus :	:	:x \$18	: 0.00
Ind. Claims:	minus :	:	:x \$86	: 0.00
Fee for Petition of Extension of time (1 month see below)		:	\$: 0.00
			<u>TOTAL FEE DUE</u>	\$: 0.00

- (X) No additional fee is required.
() Charge \$ _____ to Deposit Account No. 01-2230. Two duplicate
copies of this sheet are enclosed.
(X) Please charge any additional fees or credit overpayment to Deposit Account
No. 01-2230.

I hereby certify that this correspondence is being
deposited with the United States Postal Service
as first-class mail, with sufficient postage, in an
envelope addressed to: Mail Stop: _____,
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on March 10, 2004.

Linda J. Marchione
Name of Person Signing

Shao-Hua Guo
Reg. No. 44,728
Attorney for Applicants
LYONDELL CHEMICAL COMPANY
3801 West Chester Pike
Newtown Square, PA 19073
Telephone: (610) 359-6059
March 10, 2004
CUSTOMER NUMBER: 24114



88-2062A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jia-Chu Liu et al. : Group Art: unknown

Serial No.: 10/733,631 : Examiner: unknown

Filed: December 11, 2003 :

For: PREPARATION OF OLEFIN-ACRYLIC COPOLYMERS WITH LATE
TRANSITION METAL CATALYSTS

Mail Stop _____
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

Applicants submit here a list of references they believe are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,

Jia-Chu Liu et al.

By: Shao-Hua Guo
Shao-Hua Guo
Registration No. 44,728
Attorney for Applicants
Lyondell Chemical Company
3801 West Chester Pike
Newtown Square, PA 19073
Phone: (610) 359-6059
March 10, 2004
Customer Number: 24114

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2062A	Examiner: unknown
		Serial No.: 10/733,631	Filing Date: 12/11/2003
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Jia-Chu Liu et al.	Group Art: unknown
		For: Preparation of Olefin-Acrylic Copolymers with Late Transition Metal Catalysts	

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	4,990,640	2/5/91	Tsutsui et al.	556	181	9/14/89
	AB	5,153,157	10/6/92	Hlatky et al.	502	117	3/20/90
	AC	5,198,401	3/30/93	Turner et al.	502	155	7/30/91
	AD	5,241,025	8/31/93	Hlatky et al.	526	129	10/2/92
	AE	5,414,180	5/9/95	Geerts et al.	585	525	7/14/93
	AF	5,648,440	7/15/97	Sugano et al.	526	132	3/1/95
	AG	5,543,377	8/6/96	Tsutsui et al.	502	125	6/1/95
	AH	5,714,556	2/3/98	Johnson et al.	526	135	6/27/96
	AI	6,127,497	10/3/00	Matsunaga et al.	526	141	6/17/97
	AJ	5,866,663	2/2/99	Brookhart et al.	526	170	7/10/97
	AK	5,955,555	9/21/99	Bennett	526	133	12/16/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
	AL								
	AM								
	AN								
	AO								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2062A	Examiner: unknown
		Serial No.: 10/733,631	Filing Date: 12/11/2003
O LIST OF PRIOR ART CITED BY APPLICANT PATENT & TRADEMARK OFFICE MAR 12 2004		Applicant: Jia-Chu Liu et al.	Group Art: unknown
		For: Preparation of Olefin-Acrylic Copolymers with Late Transition Metal Catalysts	Date: 3/9/2004

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	6,211,311	4/3/01	Wang et al.	526	131	5/25/99
	AB	6,310,165	10/30/01	Wang	526	348	11/18/99
	AC	6,340,771	1/22/02	Hoang et al.	556	171	12/22/99
	AD	6,501,000	12/31/02	Stibranly et al.	585	511	4/4/00
	AE	6,506,859	1/14/03	Patil et al.	526	164	8/18/00
	AF	6,562,973	5/13/03	Liu	546	12	8/15/01
	AG	6,693,154	2/17/04	Liu et al.	526	134	9/6/01
	AH	6,620,759	9/16/03	Johnson et al.	502	129	2/27/02
	AI	6,515,071	2/4/03	Riley et al.	525	44	5/22/02
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
	AL								
	AM								
	AN								
	AO								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.